

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 15:21
 Operator : AR\AJ
 Sample : P2403-08
 Misc : CH/LOQ 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 09:26:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.797	42517751	28778434	21.115	22.430
28)	SA Decachlor...	9.074	7.950	30135620	29603726	21.541	22.007
Target Compounds							
23)	Chlordane-1	4.719	3.800	5111465	2709470	55.985	55.069
24)	Chlordane-2	5.248	4.379	6577137	3736898	62.583m	58.742
25)	Chlordane-3	5.958	5.011	21329343	9520773	64.584	55.605
26)	Chlordane-4	6.041	5.074	26288463	9158183	64.492	56.938
27)	Chlordane-5	6.888	5.740	4612105	3184254	55.420m	62.219

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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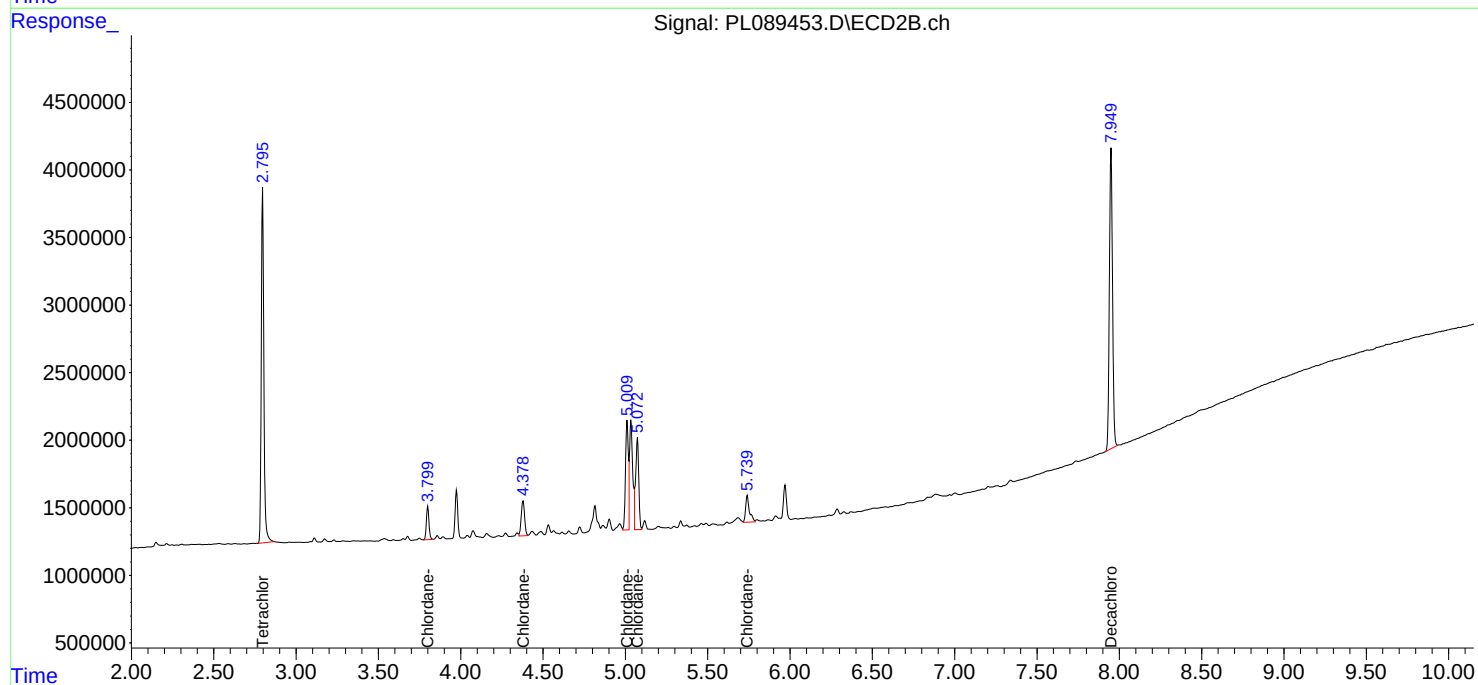
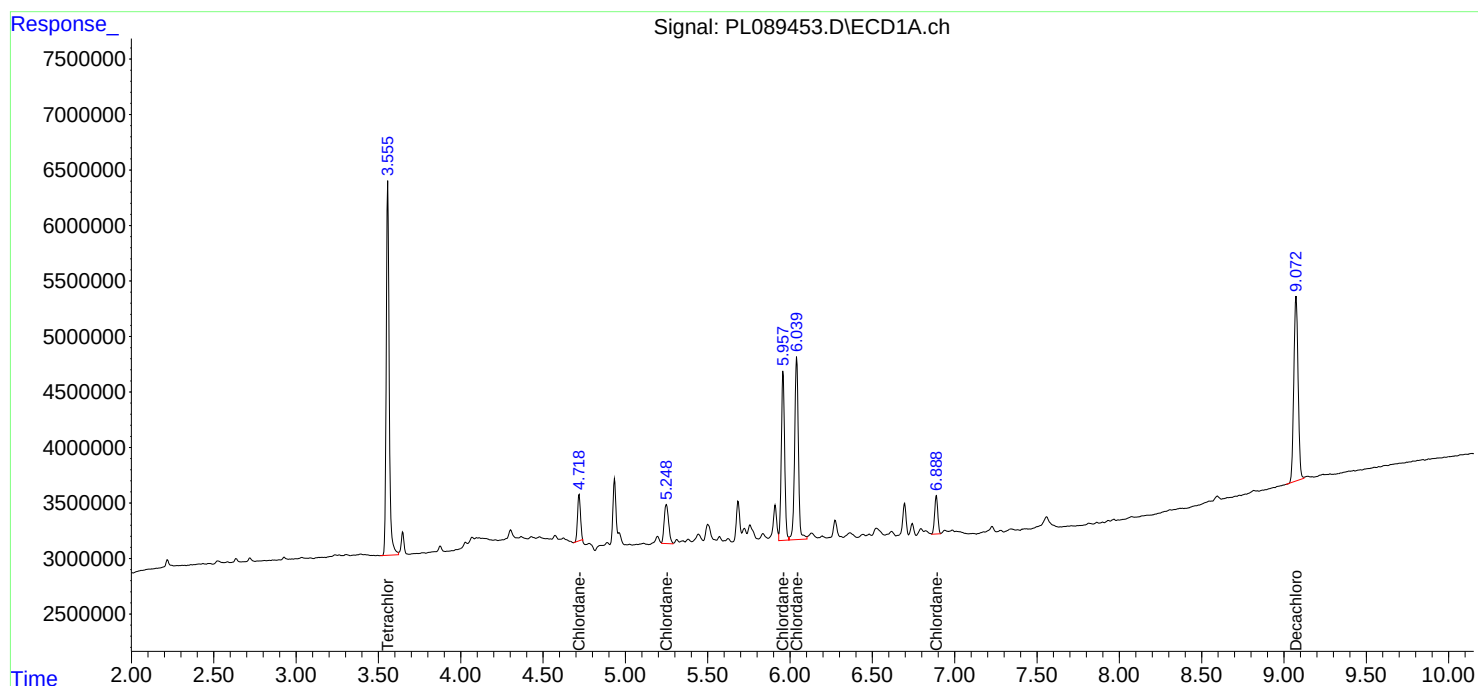
Instrument :
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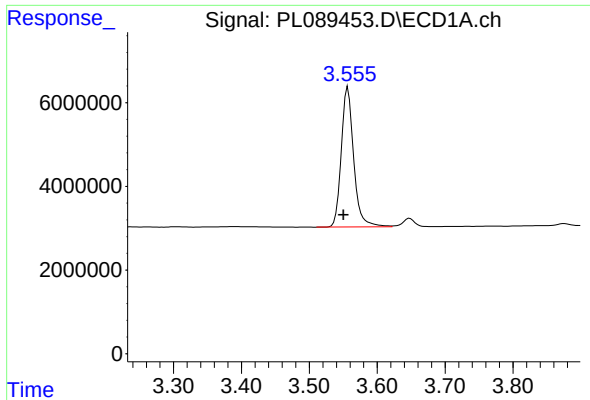
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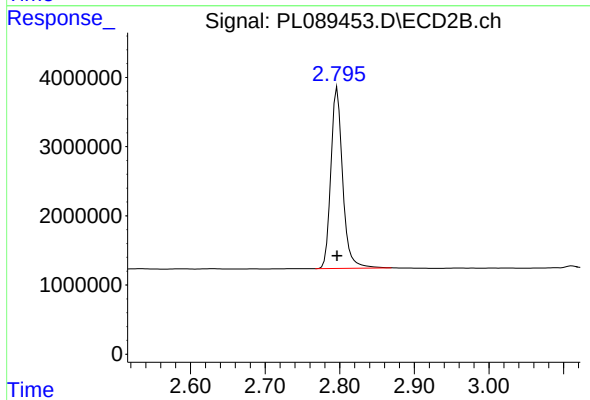
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 42517751
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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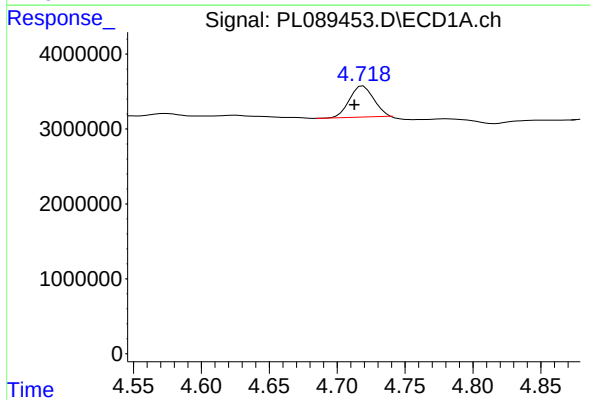
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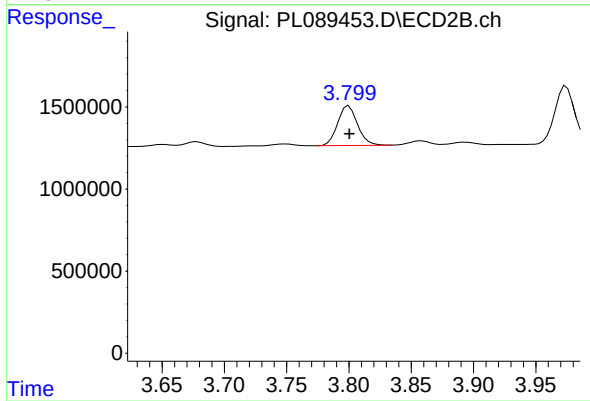
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28778434
Conc: 22.43 ng/ml



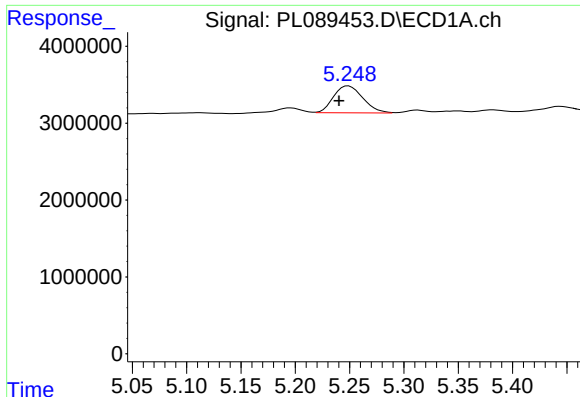
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 5111465
Conc: 55.98 ng/ml



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 2709470
Conc: 55.07 ng/ml



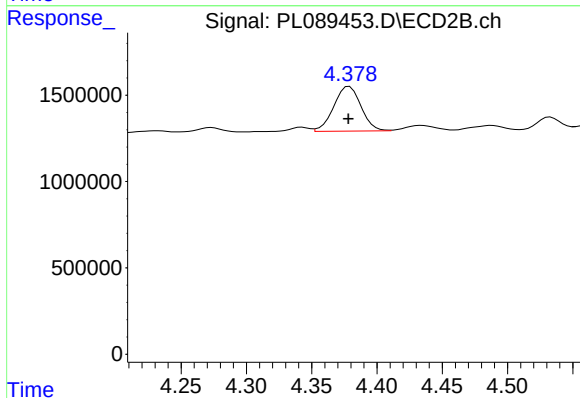
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 6577137
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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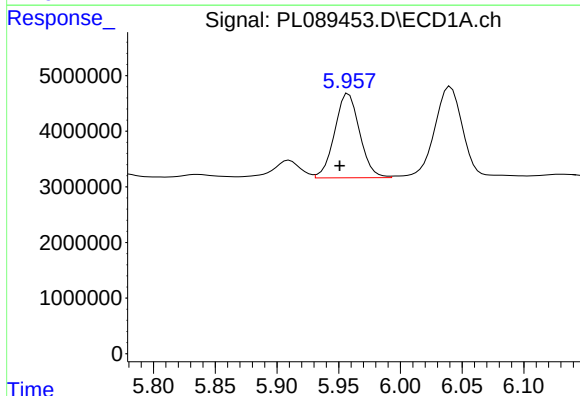
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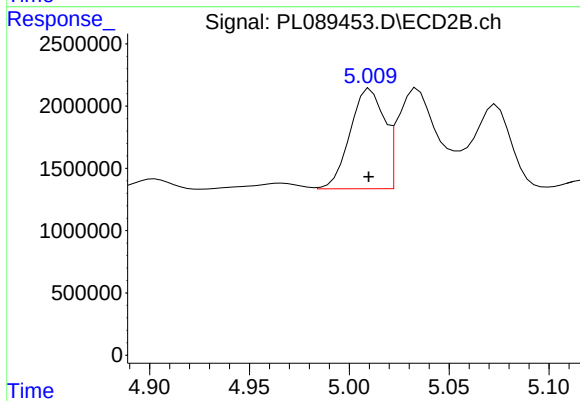
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 3736898
Conc: 58.74 ng/ml



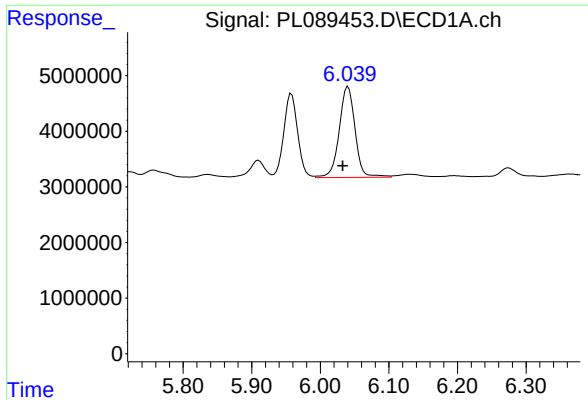
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 21329343
Conc: 64.58 ng/ml



#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 9520773
Conc: 55.61 ng/ml



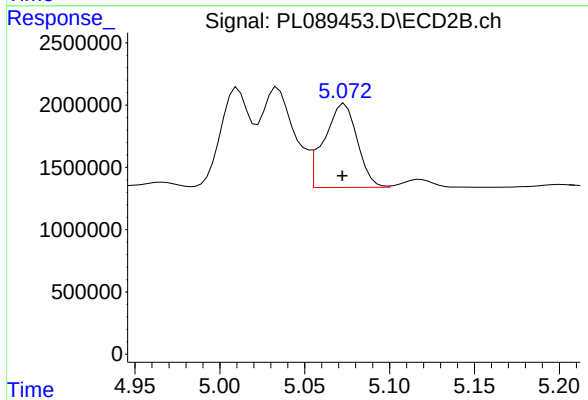
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 26288463
Conc: 64.49 ng/ml

Instrument :
ECD_L
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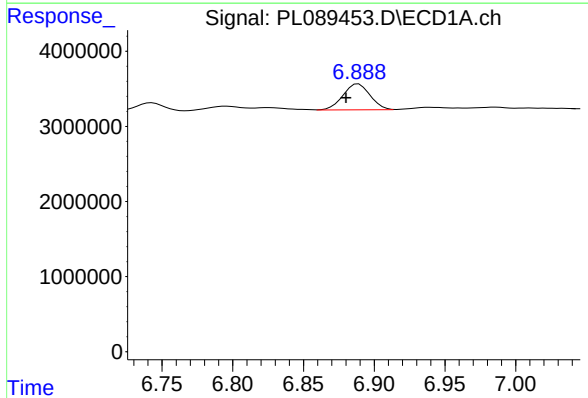
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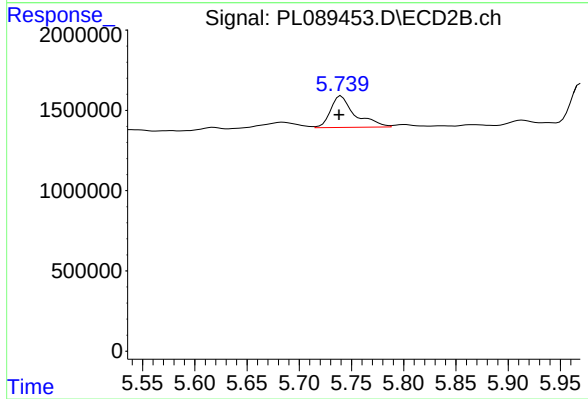
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 9158183
Conc: 56.94 ng/ml



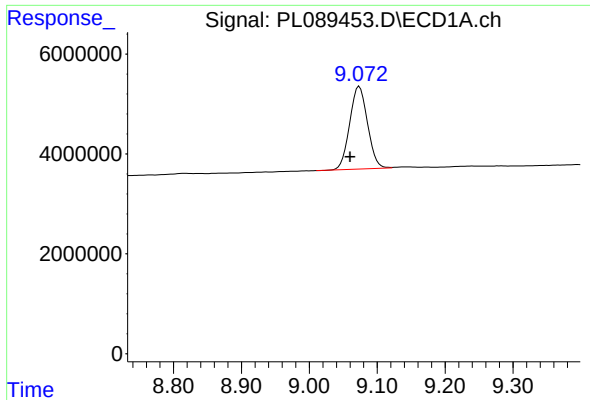
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: 0.007 min
Response: 4612105
Conc: 55.42 ng/ml m



#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 3184254
Conc: 62.22 ng/ml



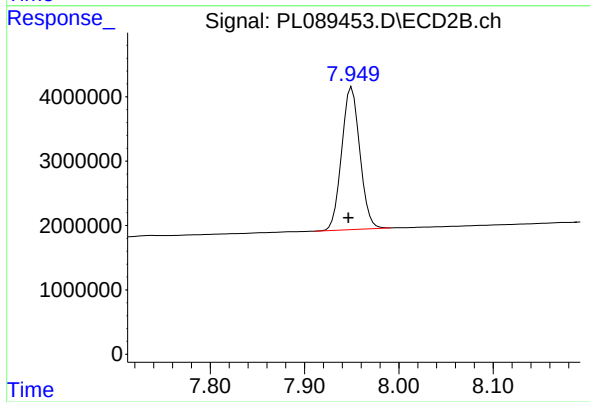
#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.013 min
Response: 30135620
Conc: 21.54 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 29603726
Conc: 22.01 ng/ml